## INTERNATIONAL SEARCH REPORT

International application No PCT/US2007/017123

A. CLASSIFICATION OF SUBJECT MATTER INV. G06F19/00 A61M5 A61M5/172 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) A61M G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category\* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 2006/079768 A1 (SMALL JAMES R [US] ET 1 - 21AL) 13 April 2006 (2006-04-13) paragraphs [0066], [0067] X US 2002/151804 A1 (O'MAHONY JOHN J [US] ET 1 - 21AL) 17 October 2002 (2002-10-17) claims 17-23 EP 1 647 291 A (NEMOTO KYORINDO CO LTD Χ 1 - 21[JP]) 19 April 2006 (2006-04-19) paragraphs [0097], [0098] EP 1 587 017 A (BIOTRONIK GMBH & CO KG X 1 - 21[DE] BIOTRONIK CRM PATENT AG [CH]) 19 October 2005 (2005-10-19) paragraphs [0067], [0068] X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 25/01/2008 14 January 2008 Authorized officer Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Ceccarelli, David

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